

TODDLER KINGDOM DAYCARE-REZONING/DP



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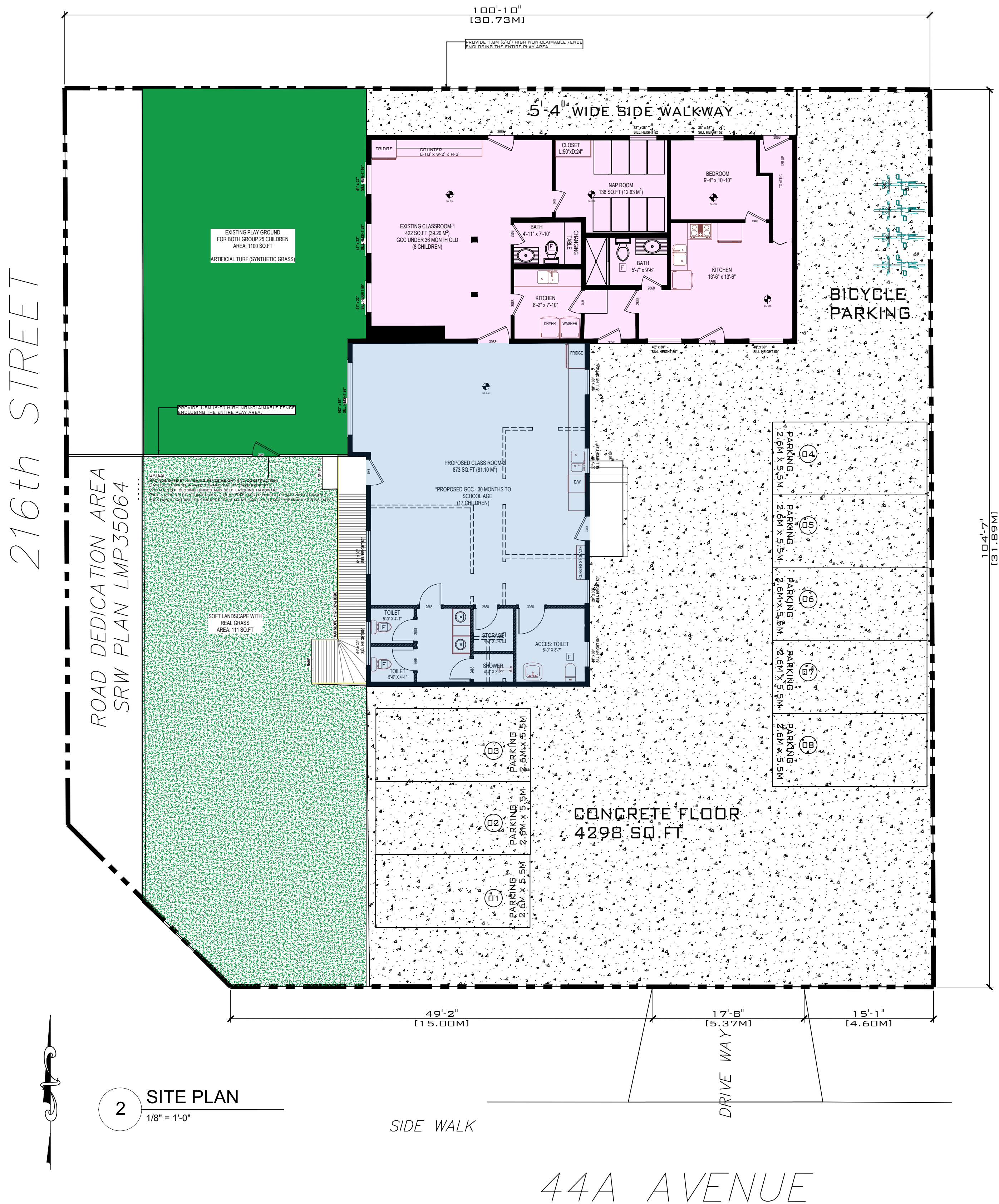


Table D-2.3.4.-A Time Assigned to Protective Membranes on Fire-Exposed Side of Wood-Framed and Cold-Formed-Steel-Framed Walls		
Description of Finish	Time, min	
	Loadbearing Walls	Non-Loadbearing Walls
11.0 mm Douglas Fir plywood phenolic bonded	—	10 ⁽¹⁾
14.0 mm Douglas Fir plywood phenolic bonded	—	15 ⁽¹⁾
12.7 mm Type X gypsum board	25 ⁽²⁾	25
15.9 mm Type X gypsum board	40 ⁽²⁾	40 ⁽³⁾
Double 12.7 mm Type X gypsum board ⁽⁴⁾	50	80

Table D-2.3.4.-E Time Assigned for Contribution of Wood-Framed or Cold-Formed-Steel-Framed Walls Forming Part of D-2.3.4.		
Description of Frame	Time, min	
	Loadbearing Walls	Non-Loadbearing Walls
Wood studs spaced ≤ 400 mm o.c.	—	20
Wood studs spaced ≤ 600 mm o.c.	—	15
Cold-formed-steel studs spaced ≤ 400 mm o.c.	—	10
Cold-formed-steel studs spaced ≤ 600 mm o.c.	10	—

Table 3.2.3.1.-B Unprotected Opening Limits for a Building or Fire Compartment that is not Sprinklered Throughout Forming Part of Article 3.2.3.1.		
Exposing Building Face		Area of Unprotected Opening for Groups A, C, D, and F, Division 3 Occupancies, %
Max. Area, m ²	Ratio (L/H or H/L) ⁽¹⁾	Limiting Distance, m
		0 1.2 1.5 2.0 2.5 3 4 5 6 7 8 9 10 11 12 13 14 16 18 20 25 30 35 40 45 50
10	Less than 3 : 1	0 8 10 18 29 46 91 100
	3 : 1 to 10 : 1	0 8 12 21 33 50 96 100
	over 10 : 1	0 11 18 32 48 68 100
15	Less than 3 : 1	0 7 9 14 22 33 63 100
	3 : 1 to 10 : 1	0 8 10 17 25 37 67 100
	over 10 : 1	0 10 15 26 39 53 87 100
20	Less than 3 : 1	0 7 9 12 18 26 49 81 100
	3 : 1 to 10 : 1	0 8 10 15 21 30 53 85 100
	over 10 : 1	0 9 14 23 33 45 72 100
25	Less than 3 : 1	0 7 8 11 16 23 41 66 98 100
	3 : 1 to 10 : 1	0 8 9 13 19 26 45 70 100
	over 10 : 1	0 9 13 21 30 39 62 90 100
30	Less than 3 : 1	0 7 8 11 15 20 35 56 83 100
	3 : 1 to 10 : 1	0 7 9 12 17 23 39 61 88 100
	over 10 : 1	0 8 12 19 27 36 56 79 100
40	Less than 3 : 1	0 7 8 10 13 17 28 44 64 89 100
	3 : 1 to 10 : 1	0 7 8 11 15 20 32 48 69 93 100

NOTE: THESE DRAWINGS ARE ISSUED
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No.	Revision/Issue	Date

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SHEET TITLE
SITE PLAN

PROJECT NAME AND ADDRESS:
PROPOSED CHILD CARE FOR 25 CHILD:
TODDLER KINGDOM CHILDCARE
21609 44A AVE LANGLEY B.C

Project No	3002-2026	Sheet No:
Designed By:	BILAL MEHMOOD	A-2
Drawn By:	ALISHBA	
Checked By:		
Date	30-MARCH-2026	
Scale	As Shown	